BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : Improvements to Roads and Drains at Ramanjenaya layout Palanahalli in Ward No.05, Byatarayanapura Sub Division

Estimated Cost : 20.00 Lakhs

Job Code:

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ವಿಷಯ: Improvements to Roads and Drains at Ramanjenaya layout Palanahalli in Ward No.05, Byatarayanapura Sub Division ಕಾಮಗಾರಿ ಅಂದಾಜನ್ನು ಅನುಮೋದನೆಗೆ ಸಲ್ಲಿಸುವ ಬಗ್ಗೆ.

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ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ ವ್ಯಾಪ್ತಿಯಲ್ಲಿನ ವಾರ್ಡ್ ನಂ: 05ರ Improvements to Roads and Drains at Ramanjenaya layout Palanahalli in Ward No.05, Byatarayanapura Sub Division ಕಾಮಗಾರಿಯನ್ನು 110 ಗ್ರಾಮದ ಅಭವೃದ್ಧಿ ಕಾಮಗಾರಿಗಳ ಅನುದಾನದಡಿಯಲ್ಲಿ ಅನುಮೋದನೆ ಕೋರಿ ರೂ. 20.00 ಲಕ್ಷಕ್ಕೆ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ತಯಾರಿಸಿ ಅನುಮೋದನೆಗಾಗಿ ಸಲ್ಲಿಸಲಾಗಿದೆ. ಅಂದಾಜು ಪಟ್ಟಿಯಲ್ಲಿ ಈ ಕೆಳಕಂಡ ಐಟಂ ಗಳನ್ನು ಅಳವಡಿಸಲಾಗಿದೆ.

1. ಮಣ್ಣು ಅಗೆತ ಮಾಡುವುದು
2. ಹೊಸ ಸ್ಲಾಭ್ ಚರಂಡಿ ನಿರ್ಮಾಣ ಮಾಡುವುದು.
3. ಕಲ್ವರ್ಟ್‌ಗಳ ನಿರ್ಮಾಣ ಮಾಡುವುದು.
4. ಕುಡಿಯುವ ನೀರಿನ ಸೌಲಭ್ಯಕ್ಕಾಗಿ ಸಿಸ್ಟ್ರನ್ ಟ್ಯಾಂಕ್ ನಿರ್ಮಾಣ ಮಾಡುವುದು.
5. ಪಿ.ವಿ.ಸಿ ಪೈಪ್‌ಲೈನ್ ಅಳವಡಿಸುವುದು.
6. ಅಗೆತ ಮಾಡಿರುವ ಮಣ್ಣನ್ನು ಹೊರಸಾಗಿಸುವುದು. ಹಾಗೂ ಇತರೆ ಅವಶ್ಯಕ ಅಂಶಗಳಿಗೆ ಅಂದಾಜಿನಲ್ಲಿ ಅವಕಾಶ ಕಲ್ಪಿಸಿಕೊಂಡಿರುತ್ತದೆ.

ಮೇಲ್ಕಂಡ ಅಂಶಗಳನ್ನು ಅಳವಡಿಸಿ ಅಂದಾಜು ಪಟ್ಟಿಯನ್ನು ಬೆಂಗಳೂರು ವೃತ್ತ, ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆ, 2013-14 ರ ದರ ಪಟ್ಟಿಯ ದರಗಳನ್ನು ಅಳವಡಿಸಿ ತಯಾರಿಸಲಾಗಿರುತ್ತದೆ. 2013-14ನೇ ಸಾಲಿನ 110 ಗ್ರಾಮದ ಅಭವೃದ್ಧಿ ಕಾಮಗಾರಿಗಳ ಅನುದಾನದಡಿ ಅನುಮೋದಿಸಿ, ಕಾಮಗಾರಿ ಸಂಕೇತ, ಅಡಳಿತಾತ್ಮಕ ಅನುಮೋದನೆ ಹಾಗೂ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿಯನ್ನು ನೀಡಲು ಈ ಮೂಲಕ ಕೋರಲಾಗಿದೆ.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Estimate for Improvements to Roads and Drains at Ramanjenaya layout Palanahalli in Ward No.05, Byatarayanapura Sub Division

								Estimate Cost Rs.	2000000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.1 : earth work excavation for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in **Hard soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No. 5/ Item No. 2.4/ PWD SR 2013-14	Cum							
	For Drains								
	1st Cross		1	265.00	0.50	0.60	79.50		
	2nd Cross		1	138.00	0.55	0.60	45.54		
	Kuvempu Badavani 1st Cross		1	106.00	0.60	0.60	38.16		
	2nd Cross		1	100.00	0.60	0.60	36.00		
	Culverts		4	6.00	1.85	1.05	46.62		
	For Cistren Tank		1	1.50	1.50	0.75	1.69		
							250.63	227.88	57114.00
	Basic Rate	211.00							
	Area Weightage @ 8%	16.88							
	Total	227.88							
2	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete -do- 7.5 cms thick Page No. 28/ Item No. 5.31.1/ PWD SR 2013-14	Sqm							
	1st Cross		1	265.00	1.65		437.25		
	2nd Cross		1	138.00	1.65		227.70		
	Kuvempu Badavani 1st Cross		1	106.00	1.65		174.90		
	2nd Cross		1	43.00	1.65		70.95		
							927.30	343.44	318472.00
	Basic Rate	318.00							
	Area Weightage @ 8%	25.44							
	Total	343.44							
3	KSRB-4-1.3 : Providing and laying in position **plain cement concrete of mix M 7.5** withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2013-14	Cum							
	For Culverts		4	6.00	1.85	0.15	6.66		

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
							6.66	4290.84	**28577.00**
	Basic Rate	3973.00							
	Area Weightage @ 8%	317.84							
	Total	**4290.84**							
4	KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry **in foundation** with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 25/ Item No. 5.6/ PWD SR 2013-14	cum							
	For Culverts		4X2	6.00	0.60	0.45	12.96		
							12.96	3549.96	**46007.00**
	Basic Rate	3287.00							
	Area Weightage @ 8%	262.96							
	Total	**3549.96**							
5	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry **in basement** with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 26/ Item No. 5.9/ PWD SR 2013-14	**Sqm**							
	For Culverts		4X2	6.00	0.50	0.45	10.80		
							10.80	**4227.12**	**45653.00**
	Basic Rate	3914.00							
	Area Weightage @ 8%	313.12							
	Total	**4227.12**							
6	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications. Specification NO KBS 4.6.2 Page No. 17/ Item No. 4.34/ PWD SR 2013-14	**Sqm**							
	For Culverts		4	6.00	0.60		14.40		
	For Sides		4X2	6.00	0.23		11.04		
			4X2	1.65	0.23		3.04		
							28.48	**244.08**	**6950.00**
	Basic Rate	**226.00**							
	Area Weightage @ 8%	18.08							
	Total	**244.08**							

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
7	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix **M10** withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/P No. 13/ Item No. 4.7/ PWD SR 2013-14	cum							
	For Culverts		4X2	6.00	0.45	0.10	2.16		
	Vent Bed		4	6.00	0.80	0.10	1.44		
							3.60	4737.96	**17057.00**
	Basic Rate	4387.00							
	Area Weightage @ 8%	350.96							
	Total	**4737.96**							
8	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix **M20** withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications. Specification. No. KBS 4.1,4.6, **No. KBS 4.1,4.6, No. 13/ Item No. 4.11/ PWD SR 2013-14**	**Cum**							
	For Culverts		4	6.00	1.65	0.23	9.11		
							9.11	5639.76	**51367.00**
	Basic Rate	5222.00							
	Area Weightage @ 8%	417.76							
	Total	**5639.76**							
9	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications.Specification No. KBS 4.6.3 Page No. 19/ Item No. 4.46.1/ PWD SR 2013-14	Qtl							
	100 Kgl/Cum		1.00	9.11			**9.11**	7380.72	**67224.00**

No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Basic Rate	6834.00							
	Area Weightage @ 8%	546.72							
	Total	**7380.72**							
10	KSRB 15.1.3: Providing **FLush pointing** to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 122/ Item No. 15.1/ PWD SR 2013-14	Sqm							
	For Culverts		4X2	6.00		0.85	40.80		
							40.80	79.92	**3261.00**
	Basic Rate	74.00							
	Area Weightage @ 8%	5.92							
	Total	**79.92**							
11	KSRRB M300-53: construction of **embankment** with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH specification Page No. 305.4.3, No. 159/ Item No. 19.60/ PWD SR 2013-14	Cum							
	1st Cross		1	265.00	5.00	0.20	265.00		
	2nd Cross		1	138.00	5.00	0.20	138.00		
	Kuvempu Badavani 1st Cross		1	106.00	5.00	0.20	106.00		
	2nd Cross		1	100.00	5.00	0.20	100.00		
							622.20	166.32	**103484.00**
	Basic Rate	154.00							
	Area Weightage @ 8%	12.32							
	Total	**166.32**							
12	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water bound macadam specifications. Including spreading in uniform thickness, hand packing, rolling with 3-whelled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifications. B by mechanical means, MORTH specification No. 404, Crushable type such as moorum or gravel for **grading II** , No. 170/ Item No. 20.15.1/ PWD SR 2013-14	Cum							
	1st Cross		1	265.00	5.00	0.10	132.50		
	2nd Cross		1	138.00	5.00	0.10	69.00		
	Kuvempu Badavani 1st Cross		1	106.00	5.00	0.10	53.00		
	2nd Cross		1	100.00	5.00	0.10	50.00		
							311.10	1366.20	**425025.00**
	Basic Rate	1265.00							
	Area Weightage @ 8%	101.20							
	Total	**1366.20**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
13	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water bound macadam specifications. Including spreading in uniform thickness, hand packing, rolling with 3-whelled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifications. B by mechanical means, MORTH specification No. 404, Crushable type such as moorum or gravel for **grading III** , No. 170/ Item No. 20.15.3/ PWD SR 2013-14	**Cum**							
	1st Cross		1	265.00	5.00	0.075	99.38		
	2nd Cross		1	138.00	5.00	0.075	51.75		
	Kuvempu Badavani 1st Cross		1	106.00	5.00	0.075	39.75		
	2nd Cross		1	100.00	5.00	0.075	37.50		
							233.33	1528.20	**356575.00**
	Basic Rate	1415.00							
	Area Weightage @ 8%	113.20							
	Total	**1528.20**							
	PVC Pipe Line								
14	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 5, I.NO - 2.4, PWD SR 13-14)	Cum							
	1st Cross		1	265.00	0.60	0.75	119.25		
	2nd Cross		1	138.00	0.60	0.75	62.10		
	Kuvempu Badavani 1st Cross		1	106.00	0.60	0.75	47.70		
	2nd Cross		1	100.00	0.60	0.75	45.00		
	Cross Road		1	150.00	0.60	0.75	67.50		
							338.40	223.66	**75687.00**
	Basic Rate	211.00							
	Area Weightage @ 8%	16.88							
	Total	227.88							
15	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 102, I.NO - 13.73.1, PWD SR 13-14)	Mtr							

S.No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	1st Cross		1	265.00			265.00		
	2nd Cross		1	138.00			138.00		
	Kuvempu Badavani 1st Cross		1	106.00			106.00		
	2nd Cross		1	100.00			100.00		
	Cross Road		1	150.00			150.00		
							752.00	359.64	**270449.00**
	Basic Rate	333.00							
	Area Weightage @ 8%	26.64							
	Total	359.64							
16	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 6, I.NO - 2.11, PWD SR 13-14)	Cum							
			Qty. Vide Item No. 1				**338.40**	59.36	**20087.00**
	Basic Rate	56.00							
	Area Weightage @ 8%	3.36							
	Total	59.36							
	Cistren Tank								
17	Providing and laying reinforced cement concrete pipe NP3 for culverts including pointing ends, and fixing collars with cement mortar 1:2 including cost of all materials, labour, curing complete as per specifications, specification No. KSRB 1000, 2300 MOST specification1000/2300, 1200mm dia, , No. 257 Item No. 34.6.6 PWD SR 2011-12	Mtrs							
			1	2.50			2.50	9087.12	**22718.00**
	Basic Rate	8414.00							
	Area Weightage @ 8%	673.12							
	Total	**9087.12**							
18	KSRB-4-1.3 : Providing and laying in position **plain cement concrete of mix M 7.5** withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2012-13 7	Cum							
			1	3.70	3.70	0.15	**2.05**	4290.84	**8811.00**
	Basic Rate	3973.00							
	Area Weightage @ 8%	317.84							
	Total	**4290.84**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
19	KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry **in foundation** with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 Page No. 25/ Item No. 5.6/ PWD SR 2013-14	cum							
	For Foundation		1	1.50	1.50	0.60	1.35		
							1.35	3549.96	**4792.00**
	Basic Rate	3287.00							
	Area Weightage @ 8%	262.96							
	Total	**3549.96**							
20	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry **in basement** with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5-1.13 Page No. 26/ Item No. 5.9/ PWD SR 2013-14	Cum							
			1	1.50	1.50	0.60	**1.35**	4227.12	**5707.00**
	Basic Rate	3914.00							
	Area Weightage @ 8%	313.12							
	Total	**4227.12**							
21	KSRB-4-1.6 : Providing and laying in position plain cement concrete of mix **M15** withOPC cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2/ P.No. 12/ Item No. 4.6/ PWD SR 2013-14	Cum							
			1	3.70	3.70	0.15	**2.05**	4779.00	**9814.00**
	Basic Rate	4425.00							
	Area Weightage @ 8%	354.00							
	Total	**4779.00**							
22	KSRB 15.1.3: Providing **FLush pointing** to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. Page No. 122/ Item No. 15.1/ PWD SR 2013-14	Sqm							
			4	1.50		0.60	**3.60**	79.92	**288.00**
	Basic Rate	74.00							
	Area Weightage @ 8%	5.92							
	Total	**79.92**							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
23	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165mm repectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including formwork curing, including, cost of all materials, labour hire charges of machinery, loading unloading, lead and lift, transportation etc, complete. Page No. 28/ Item No. 5.30/ PWD SR 2013-14	No.							
			30				30.00	267.84	8035
	Basic Rate	248.00							
	Area Weightage @ 8%	19.84							
	Total	267.84							
24	Elbow, Page No. XXXV PWD SR-2013-14	No	6				6.00	111.80	671.00
25	Tee Page No. XXXV PWD SR-2013-14	No	6				6.00	169.00	1014.00
26	Union Page No. XXXV PWD SR-2013-14	No	2				2.00	223.70	447.00
27	Nipple Page No. XXXV PWD SR-2013-14	No	6				6.00	104.30	626.00
28	KSRB 13-6.3-6: Providing and fixing in position brass gate valve with C.I. wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6 / 13.3,Page No. 97/ Item No. 13.37 / PWD SR 2011-12	Each							
			2				2	1493.00	2986.00
29	Labour Charges for giving 50mm dia G.I Pipe end connection from rising main to cistern including cutting thereasding conceying laying an d jointing etc, complete inclusive of fixing 4 Nos. of 20mm dia G.I Pipess with taps to the cistern PRED SR-12-13 (P No. 19 I No. 3.13)	Each							
			1				1.00	1388.00	1388.00
30	Errection of RCC Hume pipe pump house/Cistern on size stone masory platform including trasportation charges and handing with all necessary tools and plants complete as directed by the Engineer in charge of work. PRED SR 2012-13 (p No. 20 I No. 3.17)	Each							
			1				1.00	1220.00	1220.00
31	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123,	Cum							
			Qty. Vide Item No. 1				250.63		
	Average Weight of Earth 1.28 Ton/Cum						250.63	62.20	15589.00
	Basic Rate Lead Charges Upto 2.00 Kms	5.12							
	PWD SR 2010-11 (P.118/I.17.1) For loading and unloading	62.20							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
32	For 1% Third Party Charges								20000.00
33	Miscesallaneous Charges	L/S							2914.00
								Total	2000000.00

(Rupees Twenty Lakhs Only)

Certificate:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2012-13
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Sub Division

Executive Engineer 23/12/2013
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVELY SANCTIONED FOR Rs. 20.00L
Rupees Twenty lakhs only
Under 110 village Grants

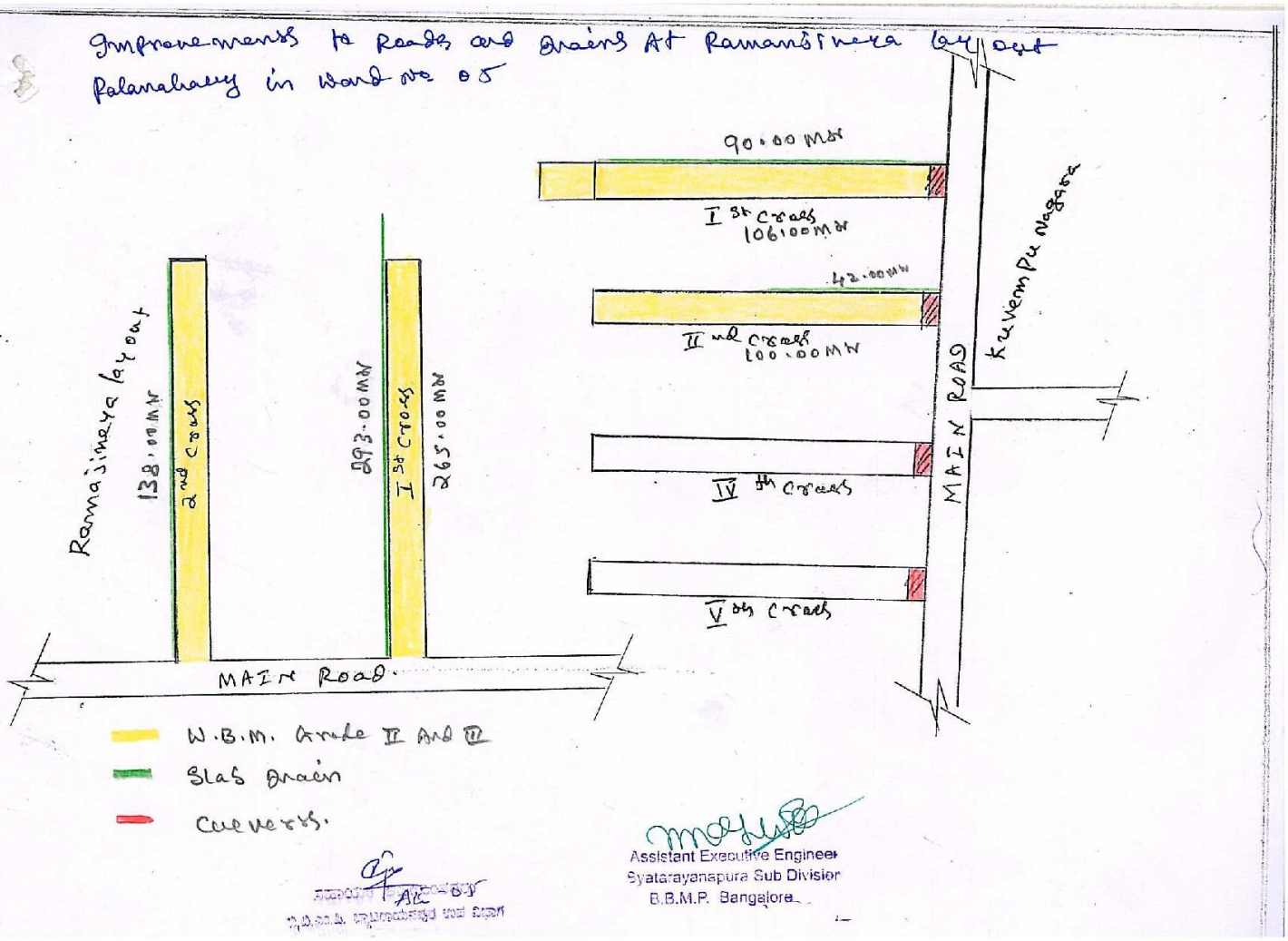
Registered as EE ( ) No. 9
Subject to conditions contained in
enclosed memo EE ( ) No. /9/
Dt. Estimate A/S sanctioned
Add comm (4) AS/602/13-14
dated 23.12.13 Rs 20.00L

Joint Commissioner
(Dasarahalli Zone)
B.B.M.P. Bengaluru-92

Technical Sanction for Rs. 20.00 lakhs
Twenty lakhs only
Registered as No. 45/13-14 23/12/13
to conditions contained memo.
No: 45/13-14 23/12/13

Page 9 of 9

Improvements to Roads and Drains At Ramanjineya Layout Kalenahally in Ward no 05



Assistant Executive Engineer
Syatarayanapura Sub Division
B.B.M.P. Bangalore.